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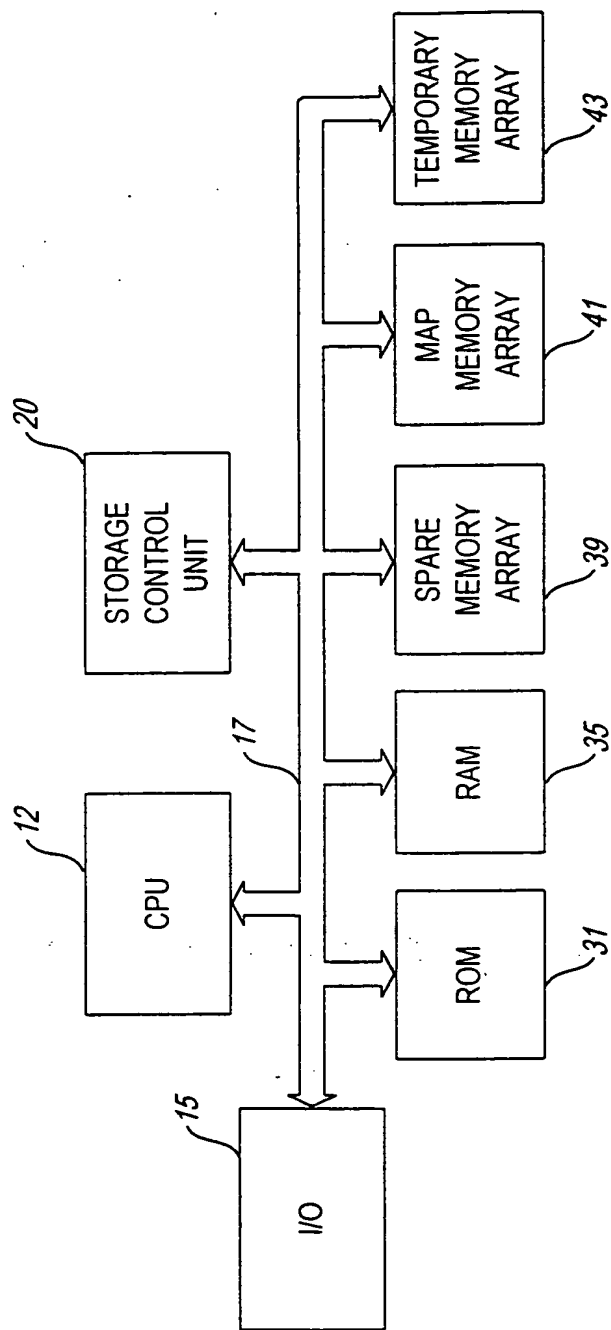
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Fig. 1

The diagram illustrates the internal structure of a Storage Control Unit (STU). At the top, a large arrow labeled 17 points down into the STU block. The STU is divided into several functional sections:

- Storage Control Unit (stu)**: The main container for the following components.
- Hash Code Register Stack** (labeled 209): Contains "Uncompressed Record hash codes (Most Recently Used only)".
- Compressor/Decompressor** (labeled 201): A separate block for data compression and decompression.
- EDC** (labeled 211): Error Detection Code Generator, which includes:
 - Hash Code Generator** (labeled 203): Generates hash codes.
 - Hash Code Correlator** (labeled 205): Takes "hash code in, relocation record out" as input.
 - Relocation Record Register** (labeled 207): Manages "defective location" and "reassigned location".
- Address Translator** (labeled 213): Translates addresses within the system.
- LRU/MRU** (labeled 215): Least Recently Used / Most Recently Used management block.

On the left side, a vertical column of four "code" labels is connected to the Hash Code Register Stack and the EDC section. On the right side, labels 201, 203, 205, 207, 213, and 215 are connected to their respective components.

Fig. 2

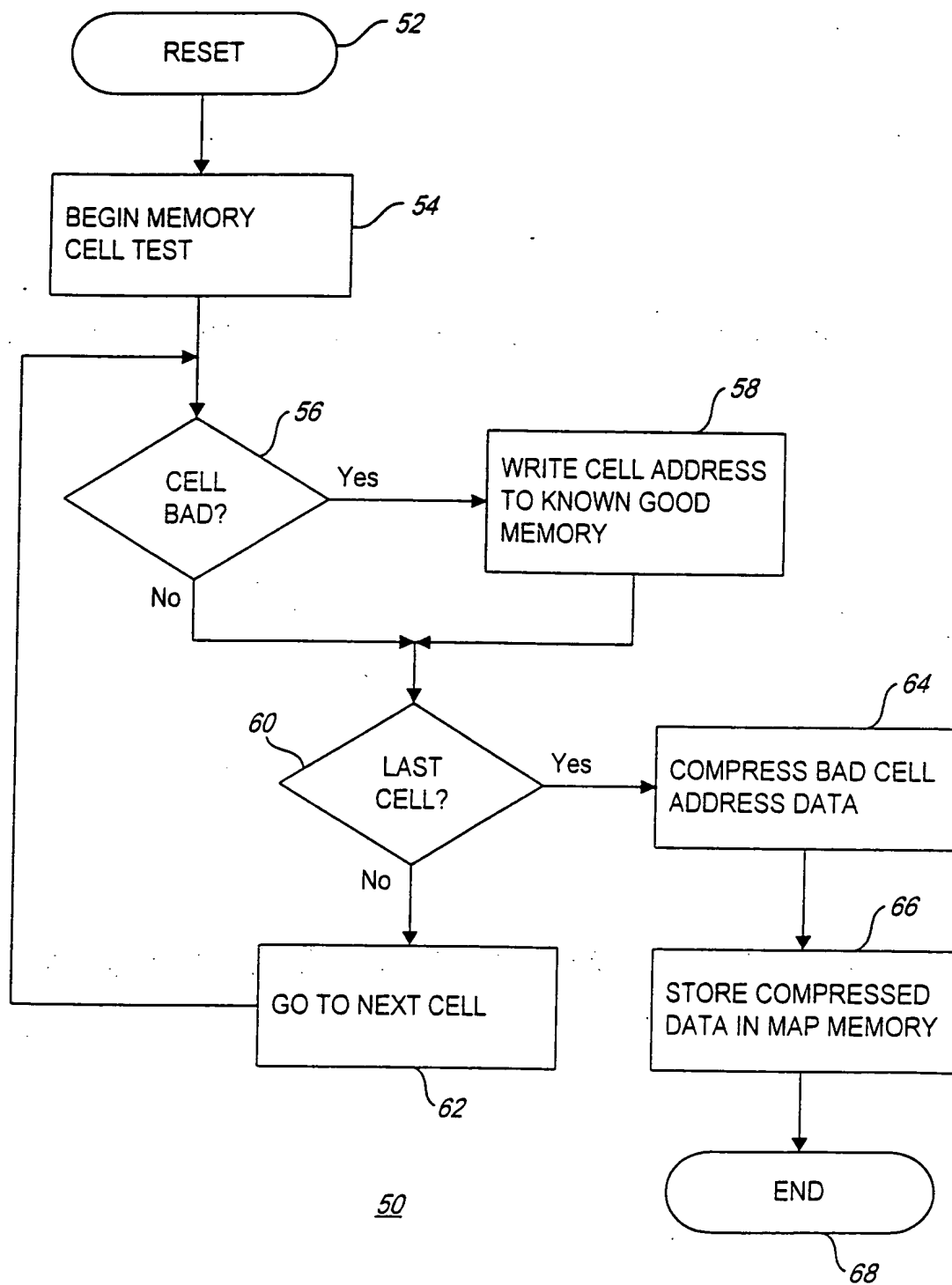


Fig. 3

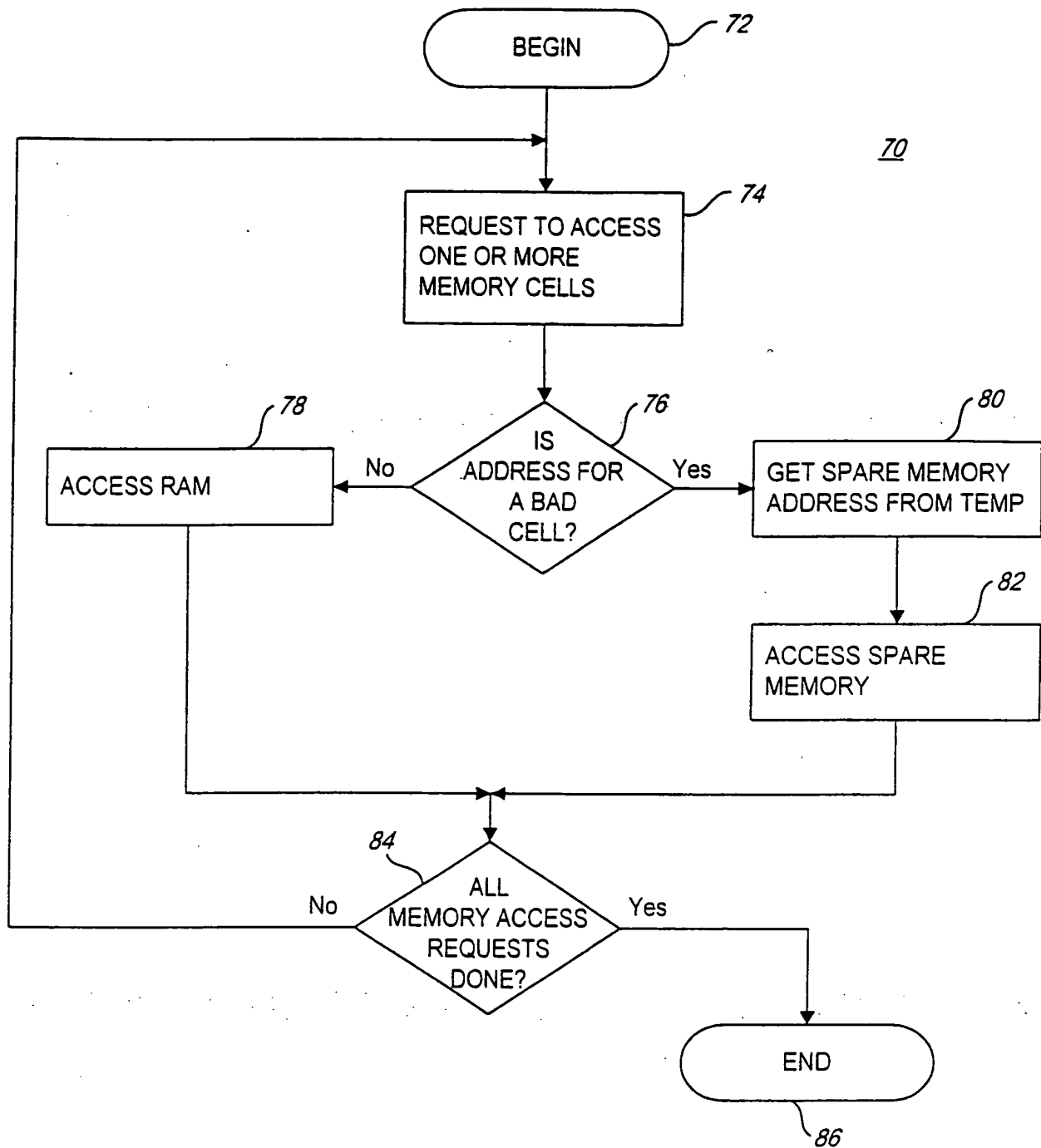


Fig. 4

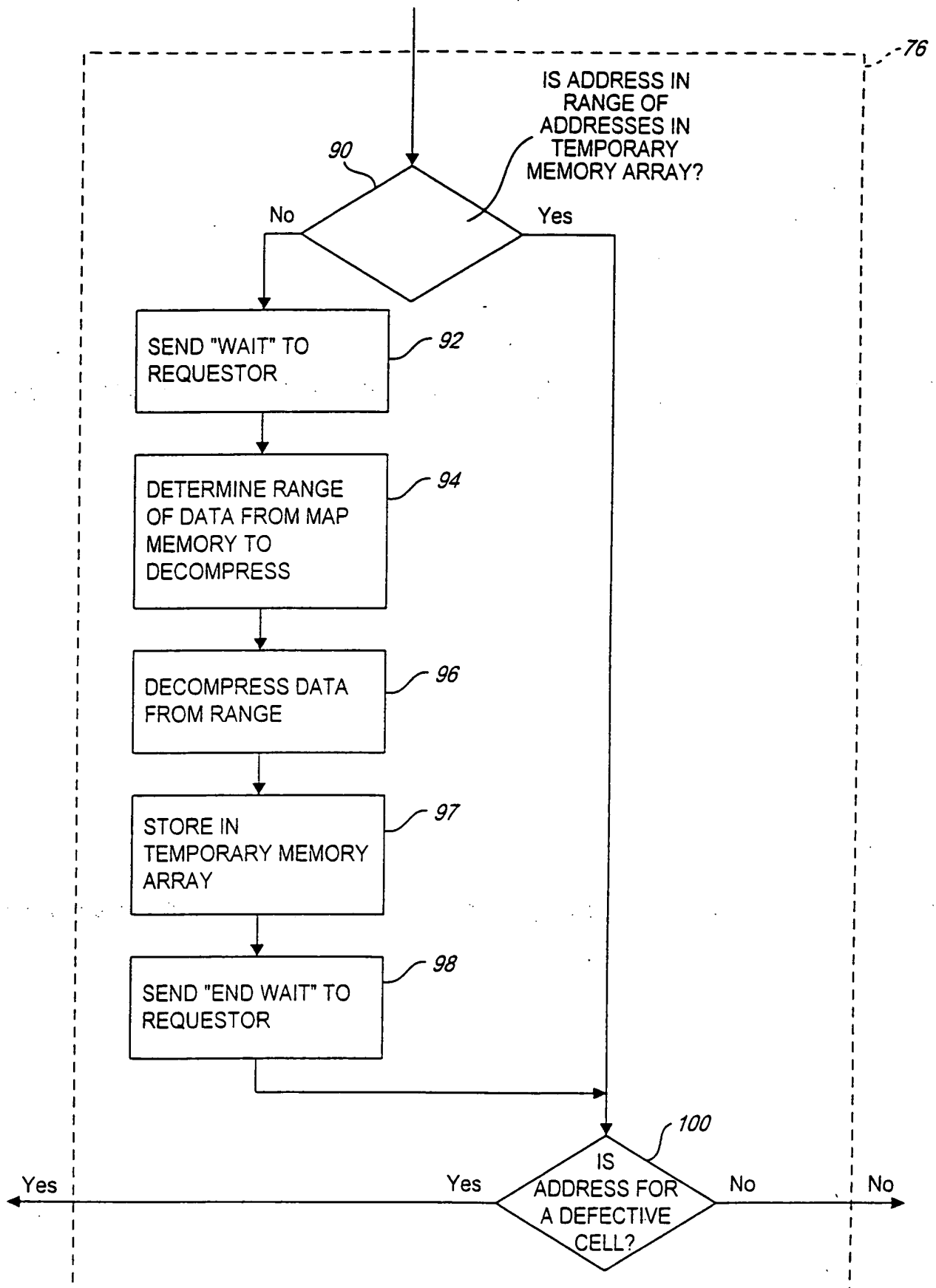


Fig. 5